PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/566,294

Filing Date September 5, 2006

First Named Inventor RYL-KUCHAR, CHARLES A.

Art Unit 3784 3721

Examiner Name Tawfik

(use as many sheets as necessary)

Sheet 1 of 7 Attorney Docket Number T4289FP-13495US01

		U.S. Patent Docu	ment	U.S. PATENT DOCUME Name of Patentee or Applicant	Publication Date	Pages, Columns, Lines, Where
Examiner nitials*	Cite No. 1	Kind Coo Number (if know		of Cited Document	MM-DD-YYYY	Relevant Passages or Relevant Figures Appear
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Examiner Signature		/Sameh	Tawfik/ (1	0/23/2008) Date Considere	d	

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Complete if Known

Application Number 10/566,294

Filing Date September 5, 2006

First Named Inventor RYL-KUCHAR, CHARLES A.

Art Unit 3781

Examiner Name

(use as many sheets as necessary)

Sheet 2 of 7

Attorney Docket Number T4289FP-13495US01

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Examiner	Cite	U.S. Patent Doo		Name of Patentee or Applicant of Cited Document	Publication Date MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant
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Examiner		/Sameh Tawfi	k/ (10/23/2	008) Date	,	
Signature	<u> </u>			Considere		at in conformance and not considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/566,294

Filing Date September 5, 2006

First Named Inventor RYL-KUCHAR, CHARLES A.

Art Unit 3781

Examiner Name

(use as many sheets as necessary)

Sheet 3 of 7

Attorney Docket Number T4289FP-13495US01

U.S. PATENT DOCUMENTS

Examiner	Cite	U.S. Patent Document Kind Code ²	Name of Patentee or Applicant of Cited Document	Publication Date MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant
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	88	4,831,050	BETTLE	05-16-1989	
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Examiner	1	/Sameh Tawtik/ (1)	0/23/2008) Date Considere	d	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/566,294

Filing Date September 5, 2006

First Named Inventor RYL-KUCHAR, CHARLES A.

Art Unit 3781

Examiner Name

(use as many sheets as necessary)

Sheet 4 of 7

Attorney Docket Number

T4289FP-13495US01

U.S. PAT	ENT I	DOCU	MENT	S

Examiner	Cite	U.S. Patent Docu Kind Co		Name of Patentee of Cited Doo		Publication Date MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant
initials*	No. 1	Number (if know					Figures Appear
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Examiner	1	/Samel	Tawfik/(10/23/2008)	Date	_	
Signature					Considere	d	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known **Application Number** 10/566,294 September 5, 2006 Filing Date RYL-KUCHAR, CHARLES A. First Named Inventor Art Unit 3781 **Examiner Name**

(use as many sheets as necessary)

Sheet | of | 7

Attorney Docket Number T4289FP-13495US01

					FOREIGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No. 1	Office ³			Publication Date MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	
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2000000000	131	NZ	506684 (PCT/NZ01/0176)		CO2 PAC LIMITED	09-03-2001 (filed)		
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*			
Examiner		Date	
Signature	/Sameh Tawfik/ (10/23/2008)	Considered	

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Art Unit 3781

Examiner Name

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Sheet 6 of 7 Attorney Docket Number T4289FP-13495US01

					FOREIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No. 1	0,511.3	Foreign Patent Document Kind Coc	de ⁵	Name of Patentee or Applicant of Cited Document	Publication Date MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
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	158	JP	57-37827	U	DAIWA CAN COMPANY	02-27-1982		Yes
	159	JP	3-43342	Α	DENKI KAGAKU KOGYO K.K.	02-25-1991		Yes
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	161	JP	54-72181	Α		06-09-1979		
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	163	JP	09-039934	A	TOYO SEIKAN KAISHA LTD	02-10-1997		Abstract
. 000	164	JP	07-300121	Α	CONSTAR PLASTICS INC.	11-14-1995		Abstract
00000000	165	JP	63-189224	Α	YOSHINO KOGYOSHO CO	08-04-1988		Abstract
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/ST/	168	JP	10-230919	Α	Yoshino Kogyosho Co. Ltd.	02-09-1998		Abstract
Examiner Signature		ı	/Sameh Tawfik/ (1	0/23/2	Considered		tion if not in conformance and not or	

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INIC		M	DISCI OSLIBE	Filing Date	September 5, 2006		
IIAL	JRIVIATIC	IN	DISCLOSURE	First Named Inventor	RYL-KUCHAR, CHARLES A.		
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Sheet	7	of	7	Attorney Docket Number	T4289FP-13495US01		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/ST/	169	"Application and Development of PET Plastic Bottle," Publication of Tsinghad Tongfang Optical Disc Co. Ltd., Issue 4, 2000, page 41. (No English language translation available)	
/ST/	170	ISR for PCT/US2004/024581 dated July 25, 2005.	
/ST/	171	IPRP (including Written Opinion) for PCT/US2004/024581 dated January 30, 2006.	
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